Restricted to: General Release

DWG NO 1905091

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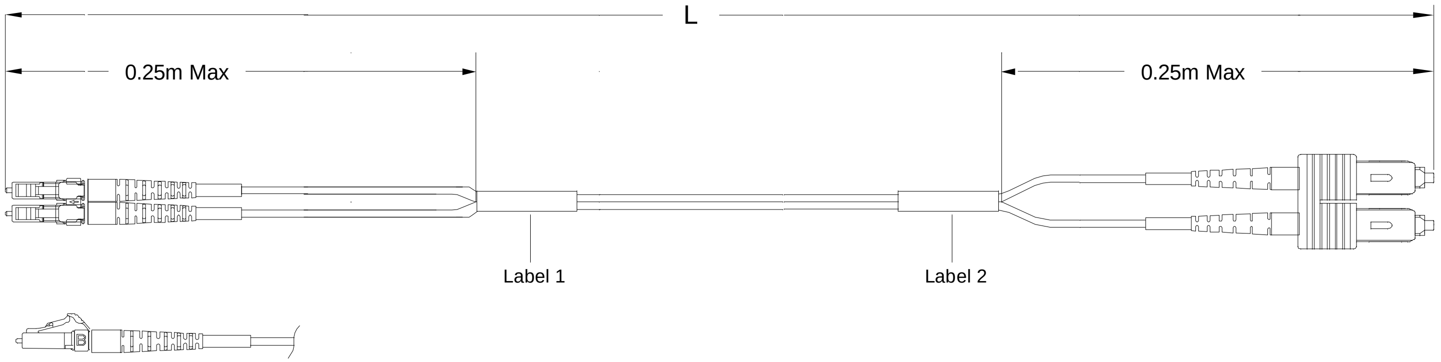
USED ON



Left Side

Connector(s): LC-Duplex Secure
Mode: SM
Housing Color: Yellow
Geom. Spec: N/A

Fiber Path

A - ——— - B
B - ——— - A

Right Side

Connector(s): SC-Duplex
Mode: SM
Housing Color: Blue
Geom. Spec: N/A

Notes:

1. Product and Processing must meet requirements of Tyco Electronics Standard 230-702
2. Includes dust caps (not shown on print).
3. IL and RL tested at 1310nm.
4. Label 2 will not be present on any cable assembly less than 5 meters long.

LOC CE
DIST 16

P	LTR	REVISION RECORD	DATE	DWN	APVD
	A	Rev Per EC# None	11/9/2006	-	DF

DIMENSIONS: meters

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -

Customer Print

DWN Cable Assy Configurator	MATERIAL -	HEAT TREAT -
CHK Dave Fennell	AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608	
APVD Dave Fennell		

NAME FO C/A - 2 fiber, SM, OFNR (Riser) jacket, LC-Duplex Secure to SC-Duplex

SCALE	SIZE	DRAWING NO	SHEET	REV
NTS	A2	C- 1905091	1 of 4	A

Restricted to: General Release

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Part #	L (meters)	L (feet)	LC-Duplex Secure, Yellow IL (dB)	 RL (dB)	SC-Duplex, Blue IL (dB)	 RL (dB)
0-1905091-1	0.950 - 1.050	3.11 - 3.44	0.5	45	0.5	55
0-1905091-2	1.950 - 2.050	6.39 - 6.72	0.5	45	0.5	55
0-1905091-3	2.950 - 3.050	9.67 - 10.00	0.5	45	0.5	55
0-1905091-4	3.920 - 4.080	12.86 - 13.38	0.51	45	0.51	55
0-1905091-5	4.920 - 5.080	16.14 - 16.66	0.51	45	0.51	55
0-1905091-6	5.920 - 6.080	19.42 - 19.94	0.51	45	0.51	55
0-1905091-7	6.920 - 7.080	22.70 - 23.22	0.51	45	0.51	55
0-1905091-8	7.920 - 8.080	25.98 - 26.50	0.51	45	0.51	55
0-1905091-9	8.850 - 9.150	29.03 - 30.01	0.51	45	0.51	55
1-1905091-0	9.850 - 10.150	32.31 - 33.30	0.52	45	0.52	55
1-1905091-1	10.850 - 11.150	35.59 - 36.58	0.52	45	0.52	55
1-1905091-2	11.850 - 12.150	38.87 - 39.86	0.52	45	0.52	55
1-1905091-3	12.850 - 13.150	42.15 - 43.14	0.52	45	0.52	55
1-1905091-4	13.850 - 14.150	45.43 - 46.42	0.52	45	0.52	55
1-1905091-5	14.850 - 15.150	48.72 - 49.70	0.52	45	0.52	55
1-1905091-6	15.840 - 16.160	51.96 - 53.01	0.52	45	0.52	55
1-1905091-7	16.830 - 17.170	55.21 - 56.33	0.53	45	0.53	55
1-1905091-8	17.820 - 18.180	58.46 - 59.64	0.53	45	0.53	55
1-1905091-9	18.810 - 19.190	61.71 - 62.95	0.53	45	0.53	55
2-1905091-0	19.800 - 20.200	64.96 - 66.27	0.53	45	0.53	55
2-1905091-1	20.790 - 21.210	68.20 - 69.58	0.53	45	0.53	55
2-1905091-2	21.780 - 22.220	71.45 - 72.90	0.53	45	0.53	55
2-1905091-3	22.770 - 23.230	74.70 - 76.21	0.53	45	0.53	55
2-1905091-4	23.760 - 24.240	77.95 - 79.52	0.54	45	0.54	55
2-1905091-5	24.750 - 25.250	81.20 - 82.84	0.54	45	0.54	55
2-1905091-6	25.740 - 26.260	84.44 - 86.15	0.54	45	0.54	55
2-1905091-7	26.730 - 27.270	87.69 - 89.46	0.54	45	0.54	55
2-1905091-8	27.720 - 28.280	90.94 - 92.78	0.54	45	0.54	55
2-1905091-9	28.710 - 29.290	94.19 - 96.09	0.54	45	0.54	55
3-1905091-0	29.700 - 30.300	97.44 - 99.40	0.55	45	0.55	55
3-1905091-1	30.690 - 31.310	100.68 - 102.72	0.55	45	0.55	55
3-1905091-2	31.680 - 32.320	103.93 - 106.03	0.55	45	0.55	55
3-1905091-3	32.670 - 33.330	107.18 - 109.35	0.55	45	0.55	55
3-1905091-4	33.660 - 34.340	110.43 - 112.66	0.55	45	0.55	55
3-1905091-5	34.650 - 35.350	113.68 - 115.97	0.55	45	0.55	55
3-1905091-6	35.640 - 36.360	116.92 - 119.29	0.55	45	0.55	55
3-1905091-7	36.630 - 37.370	120.17 - 122.60	0.56	45	0.56	55
3-1905091-8	37.620 - 38.380	123.42 - 125.91	0.56	45	0.56	55
3-1905091-9	38.610 - 39.390	126.67 - 129.23	0.56	45	0.56	55
4-1905091-0	39.600 - 40.400	129.92 - 132.54	0.56	45	0.56	55
4-1905091-1	40.590 - 41.410	133.16 - 135.85	0.56	45	0.56	55
4-1905091-2	41.580 - 42.420	136.41 - 139.17	0.56	45	0.56	55

Qty	U of M	Description	Item No.
2	piece	Trace Label	10
2	piece	CONN ASSY, SM, SC 1.6MM/125.5UM	9
4	piece	Eyelet/Shrink tube assembly - Yellow	8
2	piece	SC Duplex Clip	7
AR	meter	2 fiber, SM, 2.0mm, Twinzip, Yellow, OFNR (Riser)	6
2	piece	2.5mm ferrule cover	5
2	piece	SC Simplex Housing, Blue	4
2	piece	LC Connector Assy, 1.6mm-2.0mm, SM	3
1	piece	LC Duplex clip, black	2
4	piece	LC, SC, FC Straight Boot, Blue	1

P	LTR	REVISION RECORD	DATE	DWN	APVD
	A	Rev Per EC# None	11/9/2006	-	DF

DIMENSIONS: meters

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ±

Customer Print

DWN Cable Assy Configurator
CHK Dave Fennell
APVD Dave Fennell
MATERIAL -
HEAT TREAT -

Tyco Electronics, Inc.
Harrisburg, PA 17105-3608

NAME FO C/A - 2 fiber, SM, OFNR (Riser) jacket, LC-Duplex Secure to SC-Duplex

SCALE NTS
SIZE A2
DRAWING NO C- 1905091
SHEET 2 of 4
REV A

DWG NO

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LOC CE
DIST 16

8 7 6 5 4 3 2 1

D C B A

Restricted to: General Release

			LC-Duplex Secure, Yellow		SC-Duplex, Blue	
Part #	L (meters)	L (feet)	IL (dB)	RL (dB)	IL (dB)	RL (dB)
4-1905091-3	42.570 - 43.430	139.66 - 142.48	0.56	45	0.56	55
4-1905091-4	43.560 - 44.440	142.91 - 145.80	0.57	45	0.57	55
4-1905091-5	44.550 - 45.450	146.16 - 149.11	0.57	45	0.57	55
4-1905091-6	45.540 - 46.460	149.40 - 152.42	0.57	45	0.57	55
4-1905091-7	46.530 - 47.470	152.65 - 155.74	0.57	45	0.57	55
4-1905091-8	47.520 - 48.480	155.90 - 159.05	0.57	45	0.57	55
4-1905091-9	48.510 - 49.490	159.15 - 162.36	0.57	45	0.57	55
5-1905091-0	49.500 - 50.500	162.40 - 165.68	0.58	45	0.58	55
5-1905091-1	50.490 - 51.510	165.64 - 168.99	0.58	45	0.58	55
5-1905091-2	51.480 - 52.520	168.89 - 172.30	0.58	45	0.58	55
5-1905091-3	52.470 - 53.530	172.14 - 175.62	0.58	45	0.58	55
5-1905091-4	53.460 - 54.540	175.39 - 178.93	0.58	45	0.58	55
5-1905091-5	54.450 - 55.550	178.64 - 182.25	0.58	45	0.58	55
5-1905091-6	55.440 - 56.560	181.88 - 185.56	0.58	45	0.58	55
5-1905091-7	56.430 - 57.570	185.13 - 188.87	0.59	45	0.59	55
5-1905091-8	57.420 - 58.580	188.38 - 192.19	0.59	45	0.59	55
5-1905091-9	58.410 - 59.590	191.63 - 195.50	0.59	45	0.59	55
6-1905091-0	59.400 - 60.600	194.88 - 198.81	0.59	45	0.59	55
6-1905091-1	60.390 - 61.610	198.12 - 202.13	0.59	45	0.59	55
6-1905091-2	61.380 - 62.620	201.37 - 205.44	0.59	45	0.59	55
6-1905091-3	62.370 - 63.630	204.62 - 208.75	0.59	45	0.59	55
6-1905091-4	63.360 - 64.640	207.87 - 212.07	0.6	45	0.6	55
6-1905091-5	64.350 - 65.650	211.12 - 215.38	0.6	45	0.6	55
6-1905091-6	65.340 - 66.660	214.37 - 218.70	0.6	45	0.6	55
6-1905091-7	66.330 - 67.670	217.61 - 222.01	0.6	45	0.6	55
6-1905091-8	67.320 - 68.680	220.86 - 225.32	0.6	45	0.6	55
6-1905091-9	68.310 - 69.690	224.11 - 228.64	0.6	45	0.6	55
7-1905091-0	69.300 - 70.700	227.36 - 231.95	0.61	45	0.61	55
7-1905091-1	70.290 - 71.710	230.61 - 235.26	0.61	45	0.61	55
7-1905091-2	71.280 - 72.720	233.85 - 238.58	0.61	45	0.61	55
7-1905091-3	72.270 - 73.730	237.10 - 241.89	0.61	45	0.61	55
7-1905091-4	73.260 - 74.740	240.35 - 245.20	0.61	45	0.61	55
7-1905091-5	74.250 - 75.750	243.60 - 248.52	0.61	45	0.61	55
7-1905091-6	75.240 - 76.760	246.85 - 251.83	0.61	45	0.61	55
7-1905091-7	76.230 - 77.770	250.09 - 255.15	0.62	45	0.62	55
7-1905091-8	77.220 - 78.780	253.34 - 258.46	0.62	45	0.62	55
7-1905091-9	78.210 - 79.790	256.59 - 261.77	0.62	45	0.62	55
8-1905091-0	79.200 - 80.800	259.84 - 265.09	0.62	45	0.62	55

USED ON

DWG NO

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LOC	DIST
CE	16

P	LTR	REVISION RECORD	DATE	DWN	APVD
	A	Rev Per EC# None	11/9/2006	-	DF

DIMENSIONS: meters

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ±

Customer Print

DWN Cable Assy Configurator
CHK Dave Fennell
APVD Dave Fennell

MATERIAL -
HEAT TREAT -

AMP Tyco Electronics, Inc.
Harrisburg, PA 17105-3608

NAME FO C/A - 2 fiber, SM, OFNR (Riser) jacket, LC-Duplex Secure to SC-Duplex

SCALE	SIZE	DRAWING NO	SHEET	REV
NTS	A2	C- 1905091	3 of 4	A

Restricted to: General Release

USED ON

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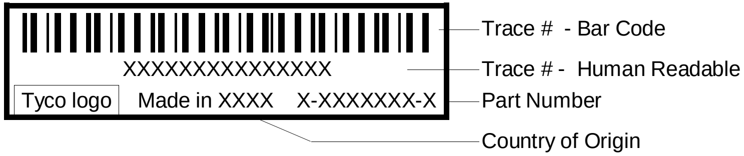
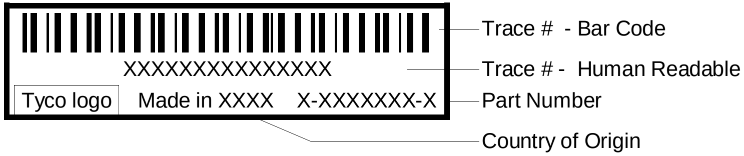
DWG NO

Label 1 Per specification 107-1645-1



This label is used on all lengths on this drawing.

Label 2 Per specification 107-1645-1



This label is used on all lengths on this drawing.

P	LTR	REVISION RECORD	DATE	DWN	APVD
	A	Rev Per EC# None	11/9/2006	-	DF

DIMENSIONS:
meters

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ±

Customer Print

DWN Cable Assy Configurator	MATERIAL -	HEAT TREAT -	
CHK Dave Fennell	AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608		
APVD Dave Fennell			
NAME FO C/A - 2 fiber, SM, OFNR (Riser) jacket, LC-Duplex Secure to SC-Duplex			

SCALE	SIZE	DRAWING NO	SHEET	REV
NTS	A2	C- 1905091	4 of 4	A

LOC CE
DIST 16

Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.

Как с нами связаться

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Факс: 8 (812) 320-02-42
Электронная почта: org@eplast1.ru
Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.